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THE NUMBER OF SPECIES OF GAMMARIDEAN AMPHIPODA (CRUSTACEA)*

By J. Laurens Barnard

No precise figures on the number of species of gammaridean Amphipoda have been published, to the knowledge of the writer. The Gammaridea comprise the largest suborder of the Amphipoda and are familiar inhabitants of the marine intertidal and benthos, streams and lakes, and sandy beaches (sandhoppers). The group has been catalogued in my recent "Index to the Families, Genera and Species of Gammaridean Amphipoda" (Barnard 1958, Hancock Foundation Occ. Pap. 19) which is the first resume since Stebbing's treatise (1906, *Das Tierreich* 21).

The following table illustrates the composition of the suborder in comparison to that of 50 years ago.

	Stebbing 1906	Barnard 1958 (through 1956)
Families	42	57
Genera	330	605
Species	1242	3146

The following compilation provides data on the distribution of the Gammaridea according to habitat, through 1956.

Marine and brackish species	2376
Stream and lake species	400
Lake Baikal species	232
Terrestrial species	88
Subterranean species	50

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